CLAIMS

1. An exhaust emission control device wherein an inner shell is arranged fixedly in a muffler incorporated in an exhaust pipe, a particulate filter being integrally carried by a cartridge shell and unitized into a filter cartridge which is fitted through insertion into said inner shell, characterized in that the inner shell is formed to have an inner diameter greater than an outer diameter of the cartridge shell to provide an insertion clearance, said inner shell being formed with a tapered portion at a position short of an inward end thereof by a predetermined distance, said tapered portion being gradually reduced in diameter in a direction of insertion of the filter cartridge, a portion of the inner shell inward of said tapered portion being formed as a small-diameter portion with the reduced insertion clearance, sealing and cushioning materials being fitted over an outer peripheral surface on the inward end of the cartridge shell and adapted to be held in a clamped manner between the filter cartridge and the small-diameter portion of said inner shell upon fitting of the filter cartridge.

2. The exhaust emission control device as claimed in

claim 1, wherein a first stopper is arranged on the outer peripheral surface of the cartridge shell at a position short of the inward end thereof by a predetermined distance, a second stopper being provided in said inner shell such that the sealing and the cushioning materials are held in a clamped manner between the first and second stoppers upon fixing of the filter cartridge.

3. The exhaust emission control device as claimed in claim 1, wherein mat material made of heat-resistant fabric is fitted as sealing material over the outer peripheral surface on the inward end of the cartridge shell, net material made of metal wire being fitted as cushioning material peripherally on the cartridge shell at positions outward and inward of said sealing material, the cushioning material fitted inward being extruded inward out of the cartridge shell by a predetermined distance.

4. The exhaust emission control device as claimed in claim 2, wherein mat material made of heat-resistant fabric is fitted as sealing material over the outer peripheral surface on the inward end of the cartridge shell, net material made of metal wire being fitted as cushioning material peripherally on the cartridge shell at positions outward and inward of said sealing material, the

cushioning material fitted inward being extruded inward out of the cartridge shell by a predetermined distance.

5. The exhaust emission control device as claimed in claim 3, wherein the second stopper is in the form of a tapered ring gradually reduced in diameter toward the cartridge shell and having a maximum diameter slightly greater than the outer diameter of the cartridge shell.

6. The exhaust emission control device as claimed in claim 4, wherein the second stopper is in the form of a tapered ring gradually reduced in diameter toward the cartridge shell and having a maximum diameter slightly greater than the outer diameter of the cartridge shell.